

CLAIMS

We consider our invention an innovation, which is why we claim from our property:

1. An accessory to manufacture the inflatable toy, CHARACTERIZED, because it consists of a rectangular, rigid and flat base, to which two rubber-lined steel sole plates (flats) are included on each end and four pairs of guides. The guides regulate the movement and fastening of the sole plates (flats). The sole plates (flats) protrude from the flat base, that excess serves to lever in order to operate such sole plates (flats); the opposite end has a small amount of smoothed rubber on its edges so that the film tubular piece does not get stuck when it is being pulled off. One of the sole plates (flats) must have a set screw, which fastens a cable that is connected to a conventional power supply, to regulate voltages with a physical ground connection, in order to eliminate the static between the film and the adhesive tape.
2. A method for manufacturing an inflatable toy, CHARACTERIZED because first it is necessary to form the body of the toy, first a tubular piece must be formed; to do so, a rectangular piece of a mylar or nylon or polyester or polypropylene film is used or one of similar polymers or laminations of these, preferably metalized. The film is centered over the flat part of the fixture (device), which remains under the two sole plates (flats) for fastening and tightening; the sole plates (flats) are placed at an appropriate distance, so that it is possible to make two folds on the sole plates (flats) and the longitudinal ends of the same film are overlapped by approximately 2 cm, as can be seen in Figures 4 and 5. A wide and transparent tape with an special adhesive is applied on this overlap; which attaches the film to give structure and resistance to the tubular piece, which is formed and does not permit any leak of the fluid it is being filled with. It is important to apply pressure on the adhesive tape in order to become as airtight as possible. The tape must remain without any creases or grooves. Subsequently, the tubular piece, which was formed with the film of the fixture (device) is taken off, by slightly opening and raising the sole plates (flats) through their levers applying simple leverage; the tubular piece is extracted through the opposite end of the levers. The tubular piece is folded lengthways

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INTERPRETE INGLÉS Y ESPAÑOL No. SRA060297-130 AUTORIZADO POR
SUPREMO TRIBUNAL DE JUSTICIA, CONSEJO GENERAL PODER JUDICIAL Y
CONSULADO GENERAL ESTADOS UNIDOS, GUADALAJARA, JALISCO, MÉXICO.

SANTIAGO RAMIREZ ALEJANDRE. R.F.C. RAAS-360719-6M7 CURP RAAS360719HMNMLN02

Contador Público y Licenciado en Administración de Empresas. Perito Traductor Inglés y Español No. SRA060297-130, Autorizado por el H. Supremo Tribunal de Justicia (Boletín Judicial No. 3874 de Agosto 22, 1990), el Consejo General del Poder Judicial en el Estado de Jalisco, Consulado General de los Estados Unidos y Ayuntamiento Guadalajara (47277). Pino Suárez No. 232, entre San Felipe y Reforma, Sector Hidalgo. Zona Centro. Código Postal 44280
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(Figure 6), and then folded lengthways for a second time as seen in Figure 7, and then heat-sealed at one of the tubular ends in order to obtain the symmetrical tip of the toy. Subsequently, the toy is inflated by introducing fluid, preferably air, through the back hole, and later more adhesive tape is placed on the sealing of the toy's tip, to strengthen such sealing. The toy must be inflated by blowing air from a distance of approximately 30 cm from the air inlet, stretching the balloon lengthwise it can be inflated with one blow (for a toy with a 1.60 m height and a 24 cm diameter). The balloon can also be filled with other fluids. The balloon is then taken by the end where it was inflated and placed on the palm of the hand and twisted until forming a tight cord, these turns create pressure on the toy, so that when the balloon turns by twisting its end, the length of same is reduced. This pressure on the body of the toy is indispensable, so that when a semicircle is created at the base of the balloon, with the tight cord, and the rest of the tight cord is fitted concentrically under the semicircle and does not move and remains trapped. This arrangement forms a compact mass, which is the base of the toy, and on which it can bounce consistently. Its aerodynamic shape facilitates flying and gliding. Furthermore, the toy is pressure-resistant up to a weight of approximately 35 kilograms and can be inflated and deflated several times

3. The inflatable toy made from mylar or nylon or polyester or polypropylene preferably metalized, or laminations of these, because it is formed of a cylindrical tubular body, closed on its top end, so that this part ends in a tip, so that once the toy is inflated, it be aerodynamic, making it easier for the toy to fly and glide, the bottom end of the cylindrical body is found open so the toy can be inflated and at the same time be twisted to form a base, which permits the toy to bounce. CHARACTERIZED because the tubular body is not heat-sealed, but only joined lengthwise by means of an overlap of its longitudinal ends, on which a special wide adhesive tape is placed, and which must be rubbed with pressure in order to be as airtight as possible. The tape should preferably be transparent and must remain without any creases or grooves.

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4. The inflatable toy, according to claim 3, CHARACTERIZED because at one end it has a conical tip or variations, as a tie or another non-concentric tie, or rubber bands to contain air or fluid.
5. The inflatable toy, according to claims 3 and 4, CHARACTERIZED, because the cylindrical body can have corrugated, angular and/or helicoidal shapes.

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